

DEVAL L. PATRICK Governor TIMOTHY P. MURRAY

Lieutenant Governor

# COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS DEPARTMENT OF ENVIRONMENTAL PROTECTION

ONE WINTER STREET. BOSTON. MA 02108 617-292-5500

IAN A. BOWLES Secretary

LAURIE BURT Commissioner

January 1, 2008

# To All Interested Parties:

The Massachusetts Department of Environmental Protection (MassDEP), Division of Municipal Services, is pleased to announce this **Final Calendar Year 2008 Intended Use Plan (IUP)** for the **Clean Water State Revolving Fund (CWSRF)** loan program. The purpose of the CWSRF program is to assist communities implementing the requirements of the Federal and State Clean Water Act.

The IUP lists by priority ranking those projects that MassDEP will recommend to be financed through the Massachusetts Water Pollution Abatement Trust (the Trust) in 2008. The IUP lists those projects determined to be the most significant in terms of public and environmental health. A copy of the IUP is attached. The IUP lists eighteen (18) new planning projects, thirty-nine (39) newly ranked construction projects, one (1) MassDEP priority project, plus ten (10) carry-over or statutory projects from the previous IUP. Planning projects, Carry-over projects and MassDEP Priority projects received no ratings

The total financing for this IUP is \$400,631,430. The project amounts listed for each entry on the IUP represent MassDEP's determination of the first year cost of the project, but inclusion of the project on the IUP indicates a commitment from MassDEP to finance the full eligible cost of the project over one or more calendar year IUP. *Final specific project scopes and eligible costs will be negotiated during the project approval process, which commences upon Department receipt of the Plans and Specifications by* MassDEP.

The Project Priority List (PPL) section of the Final IUP (Table 2) lists the applicants, scores and project costs for all applications submitted to MassDEP in August 2008. Scores were determined by a review of applicant responses to a series of questions intended to measure the severity of public health and environmental problems. For 2008, up to 30% of the available solicitation points were awarded in consideration of a community's commitment to *Sustainable Development* principles.

At 10:00 a.m. on December 7, 2007, MassDEP conducted a **Public Hearing** in the Conference Room on the second floor of One Winter Street, Boston, in regard to the Draft IUP. Oral and written testimony were accepted until 5:00 pm on December 12, 2007 and were received in regard to project scores, the \$25 million applicant cap, Department Priority recommendations, project costs, schedules, and Draft IUP ratings and rankings. The testimony is reflected in the Final rankings and is summarized in the record of the Public Hearing, available through my office.

Based upon testimony received during the public comment period, MassDEP has revised Draft recommendation(s) as appropriate to include increasing the applicant cap for this IUP to \$97.5 million dollars of the available funding. This will limit any one applicant from receiving more than this amount of the available funding for the 2008 IUP.

Successful applicants are required to obtain local appropriation for their project cost by no later than June 30, 2008, and submit a copy of the vote to MassDEP. In addition, each applicant is required to submit "buildable" plans and specifications with a completed financial application to MassDEP by no later than October 15, 2008. Failure to meet either deadline will result in removal from the IUP. A bypass procedure can be implemented at MassDEP's discretion, resulting in an offer of funding to the next highest rated project ready to proceed at the time. MassDEP will contact all selected proponents with full details under separate cover.

In the upcoming weeks, the Division of Municipal Services and the Trust will conduct joint meetings with IUP-listed proponents to detail the next steps in the SRF process. Since SRF project financing requires coordination between engineering and financing professionals, participation of both in the sessions is strongly recommended. Details of the "Borrowers Meetings" will arrive under separate cover.

MassDEP appreciates the efforts that proponents invested in the development of applications. We know that significant effort goes into every application, and appreciate your efforts to protect the quality of the waters of the Commonwealth.

Sincerely,

Steven McCurdy, Director MassDEP Division of Municipal Services

# TABLE 1 CLEAN WATER STATE REVOLVING FUND Calendar 2008 CWSRF Intended Use Plan

#### **NEW PROJECTS**

Rating	Applicant	SRF ID	Project	Project Cost	2008 IUP Cost
150	WORCESTER	3108	Mann Street Sewer Improvement Project	\$3,000,000	\$3,000,000
149	FITCHBURG	3107	Headworks Upgrade at E. Fitchburg WWTF	\$6,100,000	\$6,100,000
147	SPRINGFIELD WATER AND SEWER COMMISSION	3091	Combined Sewer Separation	\$26,546,000	\$16,000,000
141	LWSC	3135	CSO Control Structures Phase III	\$2,114,000	\$2,114,000
129	SAUGUS	3131	Sewer Rehab Subsystem 5B & PS Replacement	\$3,131,000	\$3,131,000
124	MWRA	3133	CSO Phase 9	\$637,847,000	\$55,000,000
122	MARLBOROUGH	3101	Wastewater Treatment Facility Upgrade	\$31,470,000	\$20,000,000
121	LOWELL REGIONAL WASTEWATER UTILITY	3136	WWTF & COLL Sys. Capital Improvements Phase 1	\$14,000,000	\$10,000,000
112	HOPKINTON	3084	Wood Street Pump Station Expansion	\$2,320,000	\$2,320,000
111	BELMONT	3097	Sanitary Sewers & Storm Drain Improvements	\$11,608,000	\$11,608,000
105	LUDLOW	3074	Combined Sewer Overflow	\$4,635,000	\$4,635,000
99	TAUNTON	3127	Phases 5-7 SSES and Pump Station Upgrades	\$14,930,000	\$10,000,000
98	NEWBURYPORT	3090	Wastewater Treatment Plant Improvements	\$23,540,000	\$12,000,000
97	ATTLEBORO	3088	Wastewater Treatment Plant Upgrade	\$7,015,000	\$7,015,000
94	WEBSTER	3105	Wastewater Treatment Facility Upgrade	\$26,245,000	\$20,000,000
94	LAKEVILLE	3087	Sewer Construction Project	\$28,540,000	\$5,000,000
94	CHICOPEE	3073	Roberts Pond Stormwater Improvements	\$2,594,000	\$2,594,000
93	MEDFIELD	3102	I/I Reduction Program	\$1,009,030	\$1,009,030
90	PLYMOUTH	3122	Sewer, Pump Stations, and Reclaimed Water Piping	\$8,341,000	\$8,341,000
86	FOXBOROUGH	3124	Sewer System Expansion Program	\$23,422,000	\$12,000,000
86	GLOUCESTER	3142	Wastewater Treatment Plant Improvements	\$13,092,000	\$10,000,000
83	ERVING	3092	WWTF Improvements	\$6,033,000	\$6,033,000
81	ACUSHNET	3075	Phase II Sewer Extension	\$19,747,000	\$5,000,000
76	MAYNARD	3146	Wastewater Treatment Plant Upgrade	\$10,000,000	\$10,000,000
75	BILLERICA	3096	Pump Stations Elimination	\$1,380,000	\$1,380,000
75	DRACUT	3139	Contract 27 Peters Pond West Area Sewers	\$7,595,000	\$7,595,000
75	WALTHAM	3144	Illicit Connection Removal	\$6,400,000	\$6,400,000
	DIGHTON REHOBOTH REGIONAL SCHOOL	3123	WWTF & Dispersal System Upgrade	\$1,034,000	\$1,034,000
70	ANDOVER	3137	Ledge Road Landfill Capping Phases 1B & II	\$7,370,000	\$7,370,000
68	MWRA	3134	Deer Island Treatment Plant Improvements	\$41,001,000	\$33,000,000
65	BRIDGEWATER	3121	Sewer Extensions Needs Area 12	\$3,500,000	\$3,500,000
64	DRACUT	3138	Arlington St. Area Sewers	\$4,048,000	\$4,048,000
63	SOUTHBRIDGE	3100	Brownsfield Redev. Soil/Sediment Cleanup & SW Mgt.	\$2,455,000	\$2,455,000
61	NANTUCKET	3086	Infiltration/Inflow Rehab Phase 2 Construction	\$8,253,000	\$8,253,000

TOTAL OF NEW PROJECTS		\$1,041,323,030	\$338,605,030
42 PLAINVILLE	3085 Sewer Expansion Phases 1 & 2	\$10,852,000	\$6,000,000
48 WEBSTER	3103 Worcester Road Area Sewer Extension	\$4,125,000	\$4,125,000
50 HADLEY	3072 Meadowbrook Drive Area Sewer Extension	\$1,679,000	\$1,679,000
57 GRANBY	3093 New Ludlow Road Sewers	\$1,866,000	\$1,866,000
60 CHELMSFORD	3132 Lateral Sewers Phases 4H & 4I	\$12,486,000	\$7,000,000

(Count: 39) (Average Rating: 90.44)

#### MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS

Applicant	SRF ID	Project	Project Cost	2008 IUP
BROCKTON	2914	Phase VII Sewer Rehabilitation	\$20,000,000	<b>Cost</b> \$9,000,000
DCR (FORMERLY MDC)	3164	Phase V - Worcester Wachusett Reservior Sewers	\$5,000,000	\$5,000,000
DRACUT	3066	Peters Pond Area Sewer Construction	\$14,506,400	\$7,506,400
LOWELL REGIONAL WASTEWATER UTILITY	3057	Phase I CSO LTCP	\$31,987,000	\$16,987,000
MWRA	2885	WWTF and Sewer Improvements	\$30,000,428	\$5,000,000
MWRA	2872	Cummingsville Replacement Sewer	\$6,400,000	\$500,000
MWRA	2870	Electrical Upgrades	\$15,927,850	\$3,000,000
MWRA	1220	Upper Neponset Valley Relief Interceptor	\$46,318,650	\$500,000
MWRA	1762	Plant Optimization/Ancillary Modifications	\$24,391,876	\$500,000
NORTH ATTLEBOROUGH	2823	Phase VI WWTF Upgrade	\$7,208,000	\$3,260,000
TOTAL OF MULTI-YEAR CARRYOVER	R AND STATE	JTORY PROJECTS	\$201,740,204	\$51,253,400

(Count: 10)

#### **MassDEP PRIORITY PROJECTS**

Applicant	SRF ID Project	Project Cost	2008 IUP
EMERGENCY SRF SET-A-SIDE	2977	\$3,500,000	<b>Cost</b> \$3,500,000

TOTAL OF MassDEP PRIORITY PROJECTS \$3,500,000 \$3,500,000

(Count: 1)

#### PLANNING PROJECTS

Applicant	SRF ID	Project	Project Cost	2008 IUP
ACUSHNET	3076	Comprehensive Wastewater Management Plan	\$375,000	<b>Cost</b> \$375,000
DIGHTON	3078	Comprehensive Wastewater Management Plan	\$350,000	\$350,000
EVERETT	3099	Stormwater Illicit Discharge Detection	\$250,000	\$250,000
FRAMINGHAM	3152	Stormwater Management Plan	\$626,000	\$626,000
FRAMINGHAM	3130	Phase 3 SSES	\$525,000	\$525,000
GRANBY	3094	Comprehensive Wastewater Management Plan	\$400,000	\$400,000
HAVERHILL	3153	Planning Landfill Closure Phase II	\$600,000	\$600,000
HOPKINTON	3083	Sewer System Evaluation Survey Phase II	\$500,000	\$500,000
LANESBOROUGH	3079	Comprehensive Wastewater Management Plan	\$150,000	\$150,000

(Count: 18)			
TOTAL OF PLANNING PROJECTS		\$7,273,000	\$7,273,000
WHITMAN	3128 I/I Detection Program & Illicit Connection Removal	\$785,000	\$785,000
WESTPORT	3129 Project Evaluation Report for WW Mgmt.	\$125,000	\$125,000
WESTBOROUGH	3104 Infiltration/Inflow Analysis - SSES	\$465,000	\$465,000
TYNGSBOROUGH	3095 Infiltration/Inflow Analysis & SSES	\$150,000	\$150,000
SEEKONK	3126 Comprehensive Wastewater Management Plan	\$200,000	\$200,000
SCITUATE	3125 Comprehensive Wastewater Management Plan	\$500,000	\$500,000
RUTLAND	3106 Comprehensive Wastewater Management Plan	\$350,000	\$350,000
MILLBURY	3082 Infiltration/Inflow Analysis	\$172,000	\$172,000
MANCHESTER-BY-THE-SEA	3089 Comprehensive Wastewater Management Plan	\$750,000	\$750,000

\$1,253,836,234 \$400,631,430

**TOTAL OF INTENDED USE PLAN** 

# Bureau of Resource Protection Clean Water State Revolving Loan Fund Program Calendar Year 2008 Intended Use Plan And Project Priority List

#### Introduction

The Federal Water Quality Act of 1987 phased out the EPA Construction Grants Program and replaced it with a program of capitalization grants to the States to create Clean Water State Revolving Fund (CWSRF) programs. These programs provide state-administered below market rate financing for the construction of publicly owned water pollution abatement facilities. Under the CWSRF program, states are required to match the federal capitalization grant. Projects to be financed are selected using a priority ranking system based upon the public health and environmental protection benefits of the proposed projects.

Pursuant to the applicable provisions of the Federal Water Pollution Control Act of 1972, as amended, Chapter 21 of the General Laws, and 310 CMR 44.00, the Massachusetts Department of Environmental Protection (MassDEP) has developed its 2008 Calendar Year Intended Use Plan/Project Priority Lists (IUP/PPL), with its attendant ranking of water pollution abatement projects. In order for a project to receive financial assistance under the State Revolving Fund Loan program, that project must appear on the Project Priority List and the Intended Use Plan Project Listing.

Notice of availability of the Draft 2008 Calendar Year IUP/PPL was made on November 5, 2007, and a Public Hearing was held on December 7, 2007 at the offices of MassDEP at One Winter Street in Boston at 10:00 a.m. Written public comments were accepted until 5:00 p.m. on December 12, 2007.

All new projects receiving financial assistance from the CWSRF will be eligible for loans at 2% interest. The Commonwealth subsidizes these loans, funding the spread between market interest rates and the 2% loan. This subsidy, so-called Contract Assistance, will continue to be allotted to the SRF programs in this and upcoming budget cycles.

The following is the Commonwealth's 2008 Intended Use Plan and Project Priority List for the funding period January 1, 2008 through December 31, 2008.

#### Long-Term And Short-Term Goal Statements

The Massachusetts State Revolving Fund has the following long-term goals:

- Continue correction of combined sewer overflows (CSO), Sanitary Sewer Overflows (SSO) and inflow/infiltration (I/I) problems, which retain high environmental priority as serious sources of water quality degradation;
- Continue upgrading of secondary treatment;

- Develop infrastructure projects that promote and support smart growth by concentrating development and avoiding sprawl into green space;
- Ensure that wastewater treatment projects financed through the SRF fully consider cost-effective energy efficiency measures and/or renewable energy strategies;
- Promote investments in nutrient reduction particularly as they affect waterbodies that have established Total Maximum Daily Loads (TMDLs) or those that have been identified through the Massachusetts Estuaries Program (MEP)
- Continue financing projects identified in the statewide Nonpoint Source Program.

#### Short Term Goals.

Short term goals of the Massachusetts State Revolving Fund are best expressed by reviewing the projects scheduled to be funded during the 2008 Calendar Year. These include:

- Financing projects that focus on rehabilitation of wastewater infrastructure that promote sustainable infrastructure and smart growth principles;
- Financing projects to correct combined sewer overflows, including those affecting the Connecticut and Merrimack Rivers, Boston Harbor and Buzzards Bay;
- Financing secondary treatment plant upgrades;
- Financing wastewater treatment plants to address nutrient removal, especially in the SuAsCo River watershed and MEP areas;
- Utilizing the SRF program to provide assistance for the correction/upgrade of failed septic systems through the Collection Systems, Non Point Source, and Community Septic Management Programs;
- Financing studies that encourage comprehensive water resource management planning;
- Performing outreach activities to Clean Water SRF borrowers that identify the focus on and eligibility of energy efficiency/alternative energy projects; and
- Reserving \$3.5 million in available program capacity, to finance at MassDEP's discretion unanticipated problems of acute public health concern, such as arise during the year. To be financed under this reserve, proposed projects must constitute an imminent public health threat and otherwise meet MassDEP's applicable criteria.

#### Sources and Spending Limits for the 2008 Funding Period

Funding for the SRF program will consist of Federal capitalization funds, the required 20 percent State match, and other moneys available to the fund. MassDEP will leverage these funds in order to provide approximately \$400,631,430 in financial assistance.

MassDEP upon receipt of additional federal and/or state allotments, or other available funds, if any, may move projects from the Project Priority List to the IUP Project Listing or may make increases to previously approved projects. The projects moved to the IUP Project Listing will be the highest ranked priority projects from the Project Priority List that are ready to proceed.

Applicant Cap Limitation. The regulations at 310 CMR 44.00 place a limit on any one proponent receiving any more than thirty-three percent of the available funding in a given year. In order to extend financial assistance to as many highly ranked projects as possible, MassDEP is proposing to implement an applicant cap of \$97.5 million for the 2008 funding period. MassDEP, however, reserves the right to waive the applicant cap limitation if MassDEP determines that one or more projects on the Intended Use Plan Project Listing is not ready to proceed. If the applicant cap is waived, communities may see an increase in financing support for projects not fully funded on the IUP listing.

Allocation Formula. From funding expected to be available during the 2008 Calendar Year, MassDEP has allocated funds to a variety of construction projects, as well as a set-aside for projects focused on planning. The regulations provide for a ten percent cap (10%) for planning and design projects. MassDEP proposes to exclude design costs from eligibility for this IUP. MassDEP has allotted approximately 3% of the available funding capacity to planning projects.

Administrative Costs Of The SRF. The Commonwealth of Massachusetts intends to use the full 4 percent of the Federal capitalization grant funds for administrative support of activities related to the Federal Fund. Use of those funds is detailed in the CWSRF Grant Application that the Massachusetts Water Pollution Abatement Trust(the Trust)files each year with the USEPA.

#### Eligible Projects

Any water pollution abatement project of an eligible borrower is eligible to receive financial assistance from the Trust. Such eligible projects include, but are not limited to:

- a) Wastewater Treatment Projects, as defined in 310 CMR 44.03;
- b) Infiltration Inflow ("I/I") Projects, as defined in 310 CMR 44.03;
- c) Collection System Projects, as defined in 310 CMR 44.03, provided, however, that 85% of the expected wastewater flow into the proposed collection system will be for wastewater flows in existence as of July 1, 1995;
- d) Nonpoint Source Projects, as defined in 310 CMR 44.03; and
- e) The planning and/or design for any project in one of the categories identified above.

#### Eligible Project Costs

Costs of construction that MassDEP determines are necessary for the completion of the project are eligible for financing in the loan and to receive a subsidy under the loan, subject to the applicant cap. Although costs for design are eligible, they will not be financed during this Funding Period due to the high demand for construction and planning funding.

#### Intended Use Plan Project Listing

The IUP Project Listing, Table 1, lists those projects and their 2008 funding levels, for which MassDEP expects to issue funding agreements and for which the **communities have committed to obtaining local funding authorization by June 30, 2008, and filing a complete loan application by October 15, 2008.** At MassDEP's discretion a project on the IUP that will not be ready to proceed during the Calendar Year can be replaced by the highest ranked proposal(s) on the Priority List that is ready to proceed at the time funds are freed up.

All projects receiving financial assistance from the SRF will be eligible for subsidized financing or for refinancing of existing debt obligations incurred after March 7, 1985. All projects appearing on the IUP for the first time will be provided a subsidy through a 2% interest loan. Carry-over projects from 2001 or earlier shall carry forward the subsidy level accorded the project at the time of listing. Other projects may have differing subsidy levels as provided for by law.

# Project Priority List

The Project Priority List, Table 2, includes all proposals received at MassDEP by August 31, 2007 at the full cost of those projects over their duration. All projects submitted for funding are reviewed to assure general conformance with Water Quality Management Plans and other applicable water resource management plans. Eligibility includes consistency with the special conditions described in this document and the requirements contained within MassDEP 's financial assistance regulations. Each submission received has been evaluated for impact to public health and environmental protection, and has been ranked, with the highest rated projects included on the IUP.

# Development of the IUP Project Listing

With the available capacity of approximately \$400.6 million for the CWSRF program, the Commonwealth intends to provide assistance to those projects on the Final 2008 IUP Project Listing, Table 1. That Project Listing was developed based upon the following four-step process:

- Rate and rank the eligible projects based on the information submitted by the applicants in accordance with the environmental, public health, and programmatic factors set out in the Commonwealth's priority ranking system.
- Evaluate the amount of financing requested by each community including the application of limitation on financial assistance.

- Identify the sources and spending limits for available CWSRF funds; and
- List Planning Projects, MassDEP Priority Projects, Carry-over Projects and new proposals in ranked order and ready to proceed within the 2008 funding period up to the amount of available CWSRF funding.

To be considered for funding, projects must meet State and Federal eligibility requirements, must be ready to proceed during the funding period, must have appropriated local funds necessary to finance the project, and must have a MassDEP-approved planning element. The approvable planning elements are Project Evaluation Report, Comprehensive Water Resources Management Plan, Long-term CSO Strategy, Stormwater Management Plan, or other MassDEP sanctioned planning documents.

Eligibility includes consistency with the assurances described in this document and the requirements contained within MassDEP's financial assistance regulations. Certain projects on the 2008 Project Priority List (Table 2) may have higher priority point totals than the projects on the 2008 IUP Project Listing (Table 1). That occurs because those particular projects on the Project Priority List are not ready to proceed. An important indicator of readiness to proceed is that a project has completed the State Environmental Review Process (SERP).

#### Project Bypass Procedure

A project on the IUP Project Listing may be bypassed if MassDEP determines that the bypassed project will not be ready to proceed during the Funding Period. Project(s) bypassed will be replaced by the highest ranked priority project(s) on the Project Priority List that are ready to proceed or the funds may be used for cost increases to other projects previously approved. As previously stated, complete project applications not received by MassDEP by October 15, 2008 will be automatically considered for bypassing.

#### Certification for Priority

To be considered for funding priority, communities must have appropriated the necessary local project funds or have committed to a schedule to **obtain those funds by June 30, 2008**. Also, complete applications must be submitted to MassDEP at the earliest possible time, **but not later than October 15, 2008.** A complete application must contain the local funding authorization and the required supporting documentation. Any project not meeting these deadlines will be removed from the IUP Project Listing.

All projects submitted for funding are reviewed to assure that they are consistent with existing state, regional, and local water resource and wastewater planning requirements.

### **Assurances and Special Conditions**

Title VI of the Federal Clean Water Act (FWCA) and subsequent regulations and guidance require that the Commonwealth certify compliance with or acceptance of a number of conditions. These include the following:

- 602(a)--Environmental Reviews. All projects receiving funding during the 2008 Calendar Year will be required to complete environmental reviews.
- 602(b)(3)--Binding Commitments. The Commonwealth will enter into binding commitments for 120 percent of each quarterly Federal payment within one year of receipt of that payment.
- 602(b)(4)--Expeditious and Timely Expenditures. The Commonwealth will expend all funds in the SRF in a timely and expeditious manner.
- 602(b)(5)--First Use for Enforceable Requirements. The Commonwealth will use funds first to assure maintenance of progress towards enforceable deadlines, goals and requirements of the CWA by providing funding to those projects on the National Municipal Policy list. The timing of that funding will be affected by enforcement schedules and a particular project's readiness for funding. The Commonwealth reserves the right to bypass a project that is not ready for financing in order to maintain its preceding two commitments.
- 602(b)(7)--Compliance with Title II requirements. The Commonwealth agrees to meet the specific statutory requirements for publicly owned wastewater treatment projects constructed in whole or in part with funds directly made available by Federal capitalization grants.
- 602(b)(2)--State Matching Funds. The Commonwealth agrees to deposit into the SRF from State moneys an amount equal to 20 percent of the amount of each grant payment on or before the date on which the State receives each payment from the grant award.
- 602(b)(7)--The Commonwealth agrees to expend each quarterly grant payment according to its laws and procedures.
- Consistency with Planning. The Commonwealth agrees that it will not provide assistance to any project unless that project is consistent with plans developed under Section 205(j), 208, 303(e), 319 or 320.
- National Reporting Requirements. The Commonwealth agrees to provide data or information to EPA as may reasonably be required for national reports, public inquiries, or Congressional inquiries

# TABLE 2 CLEAN WATER STATE REVOLVING FUND Calendar 2008 CWSRF Project Priority List

#### **NEW PROJECTS**

Ratii	ng Applicant	NPDES/PERMIT	SRF ID	Project	Project Cost
150	WORCESTER	MA0102369	3108	Mann Street Sewer Improvement Project	\$3,000,000
149	FITCHBURG	MA0100986	3107	Headworks Upgrade at E. Fitchburg WWTF	\$6,100,000
147	SPRINGFIELD WATER AND SEWER COMMISSION	MA0101613	3091	Combined Sewer Separation	\$26,546,000
141	LWSC	MA0100552	3135	CSO Control Structures Phase III	\$2,114,000
129	SAUGUS	TBD	3131	Sewer Rehab Subsystem 5B & PS Replacement	\$3,131,000
124	MWRA	MA0103284	3133	CSO Phase 9	\$637,847,000
122	MARLBOROUGH	MA0100480	3101	Wastewater Treatment Facility Upgrade	\$31,470,000
121	LOWELL REGIONAL WASTEWATER UTILITY	MA0100633	3136	WWTF & COLL Sys. Capital Improvements Phase 1	\$14,000,000
112	HOPKINTON	MA0100412	3084	Wood Street Pump Station Expansion	\$2,320,000
111	BELMONT	MA0103284	3097	Sanitary Sewers & Storm Drain Improvements	\$11,608,000
105	LUDLOW	TBD	3074	Combined Sewer Overflow	\$4,635,000
99	TAUNTON	MA0100897	3127	Phases 5-7 SSES and Pump Station Upgrades	\$14,930,000
98	NEWBURYPORT	MA0101427	3090	Wastewater Treatment Plant Improvements	\$23,540,000
97	ATTLEBORO	MA0100595	3088	Wastewater Treatment Plant Upgrade	\$7,015,000
94	WEBSTER	MA0100439	3105	Wastewater Treatment Facility Upgrade	\$26,245,000
94	LAKEVILLE	MA0100781	3087	Sewer Construction Project	\$28,540,000
94	CHICOPEE	TBD	3073	Roberts Pond Stormwater Improvements	\$2,594,000
93	MEDFIELD	MA0100978	3102	I/I Reduction Program	\$1,009,030
90	PLYMOUTH	TBD	3122	Sewer, Pump Stations, and Reclaimed Water Piping	\$8,341,000
86	FOXBOROUGH	TBD	3124	Sewer System Expansion Program	\$23,422,000
86	GLOUCESTER	MA0100625	3142	Wastewater Treatment Plant Improvements	\$13,092,000
83	ERVING	TBD	3092	WWTF Improvements	\$6,033,000
81	ACUSHNET	TBD	3075	Phase II Sewer Extension	\$19,747,000
76	MAYNARD	MA0101001	3146	Wastewater Treatment Plant Upgrade	\$10,000,000
75	BILLERICA	MA0101711	3096	Pump Stations Elimination	\$1,380,000
75	DRACUT	MA0100633	3139	Contract 27 Peters Pond West Area Sewers	\$7,595,000
75 72	WALTHAM DIGHTON REHOBOTH REGIONAL SCHOOL	MA0103284 TBD		Illicit Connection Removal WWTF & Dispersal System Upgrade	\$6,400,000 \$1,034,000
70	ANDOVER	TBD	3137	Ledge Road Landfill Capping Phases 1B & II	\$7,370,000
68	MWRA	MA0103284	3134	Deer Island Treatment Plant Improvements	\$41,001,000
65	BRIDGEWATER	MA0100641	3121	Sewer Extensions Needs Area 12	\$3,500,000
64	DRACUT	MA0100633	3138	Arlington St. Area Sewers	\$4,048,000
63	SOUTHBRIDGE	TBD	3100	Brownsfield Redev. Soil/Sediment Cleanup & SW Mgt.	\$2,455,000

61	NANTUCKET	TBD	3086 Infiltration/Inflow Rehab Phase 2 Construction	\$8,253,000
60	CHELMSFORD	MA0100633	3132 Lateral Sewers Phases 4H & 4I	\$12,486,000
57	GRANBY	MA0100455	3093 New Ludlow Road Sewers	\$1,866,000
50	HADLEY	MA0100099	3072 Meadowbrook Drive Area Sewer Extension	\$1,679,000
48	WEBSTER	MA0100439	3103 Worcester Road Area Sewer Extension	\$4,125,000
42	PLAINVILLE	TBD	3085 Sewer Expansion Phases 1 & 2	\$10,852,000
TOTAL	OF NEW PROJECTS			\$1,041,323,030

(Count: 39) (Average Rating: 90.44)

#### MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS

Applicant	NPDES/PERMIT	SRF ID Project	Project Cost
BROCKTON	MA0101010	2914 Phase VII Sewer Rehabilitation	\$20,000,000
DRACUT	MA0100447	3066 Peters Pond Area Sewer Construction	\$14,506,400
LOWELL REGION WASTEWATER U		3057 Phase I CSO LTCP	\$31,987,000
MWRA	MA0103284	2885 WWTF and Sewer Improvements	\$30,000,428
MWRA	MA0103284	2872 Cummingsville Replacement Sewer	\$6,400,000
MWRA	MA0103284	2870 Electrical Upgrades	\$15,927,850
MWRA	MA0103284	1220 Upper Neponset Valley Relief Interceptor	\$46,318,650
MWRA	MA0103284	1762 Plant Optimization/Ancillary Modifications	\$24,391,876
NORTH ATTLEBO	OROUGH MA0101036	2823 Phase VI WWTF Upgrade	\$7,208,000
TOTAL OF MULTI-YEAR CA	ARRYOVER AND STATUTORY P	ROJECTS	\$196,740,204

# MassDEP PRIORITY PROJECTS

Applicant	NPDES/PERMIT	SRF ID Project	Project Cost
EMERGENCY SRF SET-A-SIDE	N/A	2977	\$3,500,000
TOTAL OF MassDEP PRIORITY PRO	OJECTS		\$3,500,000

(Count: 1)

(Count: 9)

#### **PLANNING PROJECTS**

Applicant	SRF ID	Project	Project Cost
ACUSHNET	3076	Comprehensive Wastewater Management Plan	\$375,000
DIGHTON	3078	Comprehensive Wastewater Management Plan	\$350,000
EVERETT	3099	Stormwater Illicit Discharge Detection	\$250,000
FRAMINGHAM	3152	Stormwater Management Plan	\$626,000
FRAMINGHAM	3130	Phase 3 SSES	\$525,000
GRANBY	3094	Comprehensive Wastewater Management Plan	\$400,000
HAVERHILL	3153	Planning Landfill Closure Phase II	\$600,000
HOPKINTON	3083	Sewer System Evaluation Survey Phase II	\$500,000
LANESBOROUGH	3079	Comprehensive Wastewater Management Plan	\$150,000
MANCHESTER-BY-THE-SEA	3089	Comprehensive Wastewater Management Plan	\$750,000

TOTAL OF PLANNING PROJECTS (Count: 18)		\$7,273,000
WHITMAN	3128 I/I Detection Program & Illicit Connection Removal	\$785,000
WESTPORT	3129 Project Evaluation Report for WW Mgmt.	\$125,000
WESTBOROUGH	3104 Infiltration/Inflow Analysis - SSES	\$465,000
TYNGSBOROUGH	3095 Infiltration/Inflow Analysis & SSES	\$150,000
SEEKONK	3126 Comprehensive Wastewater Management Plan	\$200,000
SCITUATE	3125 Comprehensive Wastewater Management Plan	\$500,000
RUTLAND	3106 Comprehensive Wastewater Management Plan	\$350,000
MILLBURY	3082 Infiltration/Inflow Analysis	\$172,000

(Count: 18)

TOTAL OF PROJECT PRIORITY LIST

\$1,248,836,234